

VIBRATION ISOLATION MEMBER

09829883

ABSTRACT

A vibration isolation member comprising an inner member comprising an
outer periphery having a first dimension; an outer member comprising a base
and a shroud that extends away from the base, the shroud adapted to overlay
the inner member, said shroud defining an inner periphery having a second
dimension, the second dimension being less than the first dimension; and a
resilient member constrained between the shroud and the inner member,
whereby the vibration isolation member provides iso-elastic dynamic stiffness
and an interference between the inner and outer members in the event of a
failure of the resilient member.